actitioner's Docket No.: 789 056 RCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the application of:

Yukihisa TAKEUCHI and Kazuyoshi SHIBATA

Ser. No.: 09/677,304

Art Unit: 2834

Filed: September 29, 2000

Examiner: Dougherty, T.

Confirmation No.: 2413

PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE

Assistant Commissioner for Patents Washington, DC 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on October 21, 2002 under "EXPRESS MAIL" mailing label number EV 057141703 US.

Gina M. Husak

INFORMATION DISCLOSURE STATEMENT

Sir:

For:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

October 21, 2002

Date

SPB/gmh

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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Complete if Known			
	ENT OF COMMERCE TRADEMARK OFFICE	TENT .	A SE	Application Number	. 09/677,304		
				Filing Date	September 29, 2000		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	2834Yukihisa TAKEUCHI		
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				Examiner Name	Dougherty, T.		
(use as many sheets as necessary)				Confirmation No.	2413		
Sheet	1	of	1	Attorney Docket No.	789_056 RCE		

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	4,805,057	02/14/1989	Ogawa et al.				4/22/1987
		1					

U.S. COPENDING APPLICATIONS

Exam. Initial	Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

•	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

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Examine	er:		 	Date Considered:		

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MMHwsh

Gina M. Husak

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATION UNDER 37 C.F.R. § 1.97(e)

Sir:

Each item of information contained in the Information Disclosure Statement filed herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

No item of information in the Information Disclosure Statement filed herewith was [X] cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

October 21, 2002

Date

Reg. No. 32,970

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